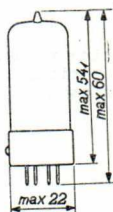
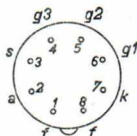
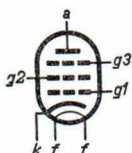


R.F. PENTODE for use as wide-band amplifier  
 PENTHODE H.F. pour utilisation en amplificatrice à large bande  
 H.F.PENTODE zur Verwendung als Breitbandverstärker

Heating: indirect by A.C. or D.C.; series supply  
 Chauffage: indirect par C.A. ou C.C.; alimentation en série  $I_f = 100 \text{ mA}$   
 Heizung: indirekt durch Wechsel- oder Gleichstrom; Serienspeisung  $V_{f'} = 21 \text{ V}$

Dimensions in mm  
 Dimensions en mm  
 Abmessungen in mm



Base, culot, Sockel: RIMLOCK

|              |                              |
|--------------|------------------------------|
| Capacitances | $C_a = 4,3 \text{ pF}$       |
| Capacités    | $C_{g1} = 8,6 \text{ pF}$    |
| Kapazitäten  | $C_{ag1} < 0,006 \text{ pF}$ |
|              | $C_{g1f} < 0,2 \text{ pF}$   |

Typical characteristics  
 Caractéristiques types  
 Kenndaten

|                             |
|-----------------------------|
| $V_a = 170 \text{ V}$       |
| $V_{g3} = 0 \text{ V}$      |
| $V_{g2} = 170 \text{ V}$    |
| $V_{g1} = -2 \text{ V}$     |
| $I_a = 10 \text{ mA}$       |
| $I_{g2} = 2,8 \text{ mA}$   |
| $S = 8 \text{ mA/V}$        |
| $\mu_{g2g1} = 52$           |
| $R_i = 0,3 \text{ M}\Omega$ |
| $R_{eq} = 1060 \Omega$      |

**Operating characteristics**
**Caractéristiques d'utilisation**
**Betriebsdaten**

|                  |   |          |
|------------------|---|----------|
| $V_a$            | = | 170 V    |
| $V_{g3}$         | = | 0 V      |
| $V_{g2}$         | = | 170 V    |
| $I_a$            | = | 10 mA    |
| $f$              | = | 100 Mc/s |
| Bandwidth        |   |          |
| Largeur de bande | = | 0,8 Mc/s |
| Bandbreite       |   |          |
| $G$              | = | 1000     |

**Limiting values**
**Caractéristiques limites**
**Grenzdaten**

|                                 |        |                            |
|---------------------------------|--------|----------------------------|
| $V_{a0}$                        | = max. | 550 V                      |
| $V_a$                           | = max. | 250 V                      |
| $W_a$                           | = max. | 2 W                        |
| $V_{g2c}$                       | = max. | 550 V                      |
| $V_{g2}$                        | = max. | 250 V                      |
| $W_{g2}$                        | = max. | 0,5 W                      |
| $I_k$                           | = max. | 15 mA                      |
| $-V_{g1}$                       | = max. | 100 V                      |
| $V_{g1}$ ( $I_{g1}=+0,3\mu A$ ) | = max. | -1,3 V                     |
| $R_{g1}$                        | = max. | 1 M $\Omega$ <sup>1)</sup> |
| $V_{kf}$                        | = max. | 150 V                      |
| $R_{kf}$                        | = max. | 20 k $\Omega$              |

<sup>1)</sup> With automatic grid bias  
 A polarisation négative automatique  
 Mit automatischer negativer Gittervorspannung